Find the reciprocal.

1. \( \frac{1}{2} \)
2. \( \frac{2}{3} \)
3. \( \frac{1}{5} \)

4. \( \frac{1}{3} \)
5. \( \frac{3}{5} \)
6. \( \frac{1}{7} \)

7. \( \frac{2}{5} \)
8. \( \frac{3}{7} \)
9. \( \frac{4}{5} \)

Divide. Write each answer in simplest form.

10. \( \frac{2}{3} \div 2 \)
11. \( \frac{1}{2} \div \frac{3}{4} \)
12. \( \frac{5}{6} \div \frac{1}{4} \)

\[ \frac{2}{3} \cdot \quad \frac{1}{2} \cdot \quad \frac{5}{6} \cdot \quad \]

13. \( \frac{3}{5} \div \frac{1}{5} \)
14. \( \frac{7}{9} \div 3 \)
15. \( 1\frac{1}{2} \div \frac{1}{2} \)

\[ \frac{3}{5} \cdot \quad \frac{7}{9} \cdot \quad 1\frac{1}{2} \cdot \quad \]

16. Stella has 6 pounds of chocolate. She will use \( \frac{2}{3} \) pound of the chocolate to make one cake. How many cakes can she make?

17. Todd has \( \frac{8}{9} \) pound of clay. He will use \( \frac{1}{3} \) pound to make each action figure. How many action figures can he make?

18. Dylan gives his two guinea pigs a total of \( \frac{3}{4} \) cup of food every day. If each guinea pig gets the same amount of food, how much do they each get each day?